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UTILITY					
PATENT APPLICATION					
TRANSMITTAL					

a to a com		
Attorney Docket No.		82948
First Inventor		Richard Scheps
Title		Pumped Solid-State Laser and

Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages | 10 Computer Readable Form (CRF) 3. LX (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets 4 X Copies of IDS Information Disclosure Citations 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: Continuation Group Art Unit: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS *32697* X Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address State Zip Code City Fax Country Telephone 33188 Michael A. Kagan Registration No. (Attorney/Agent) Name (Print/Type) Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANS	CRAITTAI	Complete if Known			
FIFE IRANS	DIVILLIAL	Application Number			
for FY	2002	Filing Date			
Effective 01/01/2003. Patent fees are s		First Named Inventor	Richard Scheps		
		Examiner Name			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorney Docket No.	82948		

METH	IOD OF PAYMENT (check all tha	at apply)	pply) FEE CALCULATION (continued)			CALCULATION (continued)		
Check	Credit card Money Otl	ner None	3. ADDITIONAL FEES					
☐ Order ☐ Order ☐ ☐ Order		<u>Large</u> l		Small	Entity			
Deposit			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	50-0847		1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account	SPAWARSYSCEN SAN D	IEGO	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commiss	ioner is authorized to: (check all that a	npply)	1053	130	1053	130	Non-English specification	
	_	overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
	y additional fee(s) during the pendency o	of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee	e(s) indicated below, except for the filing dentified deposit account.		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
10 110 00010 10	FEE CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F	······································		1252	410	2252	205	Extension for reply within second month	
Large Entity			1253	930	2253	465	Extension for reply within third month	
	Fee Fee Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750	Code (\$) 2001 375 Utility filing fee	[7 50.00]	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330	2002 165 Design filing fee	750.00	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260 Plant filing fee	-	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750	2004 375 Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1005 160	2005 80 Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750.00		1452	110	2452	55	Petition to revive - unavoidable		
		1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA	CLAIM FEES FOR UTILITY AN		1501	1,300	2501	650	Utility issue fee (or reissue)	
Ext <u>ra Claims below Fee Paid</u>		1502	470	2502	235	Design issue fee		
Total Claims Independent	12 -20** = 0 X	1=2=	1503	630	2503	315	Plant issue fee	
Claims Multiple Depe	2 - 3** = 0 X	1 10 1	1460	130	1460	130	Petitions to the Commissioner	
		_] =[0]	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	_	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	40.00
1202 18	2202 9 Claims in excess of 2 2201 42 Independent claims in		1809	750	2809	375	Filing a submission after final rejection	
1201 84 1203 280	2201 42 Independent claims in 2203 140 Multiple dependent cl		1810	750	2810	375	(37 CFR 1.129(a)) For each additional invention to be	
1204 84	2204 42 ** Reissue independe	ent claims		-			examined (37 CFR 1.129(b))	
over original patent		1801	750	2801		Request for Continued Examination (RCE)		
1205 18	2205 9 ** Reissue claims in e and over original pa		1802	900	1802	900	Request for expedited examination of a design application	
	SUBTOTAL (2)	-0-	Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00								
of number profitedly bale, if greater, if or itelegate, and above								

SUBMITTED BY				(Complete (if applicable)
Name (Print/Type)	Michael A. Kagan	Registration No. (Attorney/Agent)	33188	Telephone (619-553-3001
Signature	Michael	a. Kan		Date	7/28/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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NONDIDITO ATION DEGLIEST	First Nam	ne Inventor	Richard Scheps		
NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	Title	Laser Diode Pumped Solid-State Laser &			
	Atty Doc	ket Number	02040		

I hereby certify that the invention disclose in the attached application has not and will not be the subject of an application filed in anther country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/28/03 Date

Michael a. Kage Signature

Michael A. Kagan, Reg. # 33188

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another county, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing with forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

